GreenUp Round Highbay

BY518P LED300/NW PSU WB CAU CL

- Lens

The GreenUp Round Highbay range of luminaires provides the optimal balance between basic performance and price. The family covers a wide product range with a variety of options, competitive specifications, and long-term quality and reliability. The range is suitable for most industrial applications.

Product data

General Information	
Light source engine type	LED

Light Technical	
Luminous Flux	30,000 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	145 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white
Optical cover/lens type	Lens

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	54 A
Power Consumption	207 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	8

Temperature	
Ambient temperature range	-20 to +45 °C

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Matte
Overall height	99 mm
Overall diameter	416 mm

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Effective projected area	0.06 m²

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I
Flammability mark	-
CE mark	-

Initial Performance (IEC Compliant)

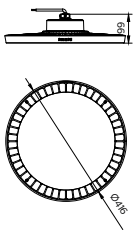
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Product Data

Full product code	871951495976700
Order product name	BY518P LED300/NW PSU WB CAU CL
EAN/UPC - Product	8719514959767
Order code	911401645308
Local order code	BY518LED30840WB
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401645308
Full product name	BY518P LED300/NW PSU WB CAU CL
EAN/UPC - Case	8719514959767

IP65 IK06

Dimensional drawing



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